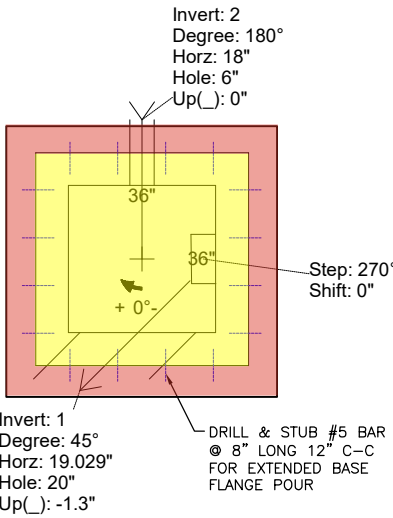


Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100 6/30/2026 8:52:13 AM		Tech: J. Horsley PC: T. Lewis				
Structure ID: 16 ST-OCS DTN POND1											
P1 BX3636-08BAVF-EB				BX BASE w/FLANGE 08W/08F/08EF							
P2) 36" x 36" - CASTING HEIGHT - 3" P1) 36" x 36" - BX BASE w/FLANGE 08W/08F/08EF - 55" 1) SECONDARY POUR - EXT. FLANGE 1) 36" x 36" - Conseal CS-102 1.00" 1) Hole - 20 1) Hole - 6 5) MH Step ML-10-TDS-NCR - 10"						0 lb 9285 lb 0 lb 0 lb 0 lb 0 lb 0 lb 0 lb ----- Structure Total: 9285 lb		Structure Notes: . 1. PER ASTM C913 SPECIFICATIONS. 2. CONCRETE = 4,500 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY OTHERS (LFG-48 TRASH RACK). REINFORCING PER ASTM A615 (GRADE 60). - WALLS = #4 BARS AT 12" C.C.E.W. - FLOOR = #4 BARS AT 12" C.C.E.W.			
Rim: 806.5' Rim to Invert: 4.84' Slack: 0.08" Sump: 0" Step Position: 270°											
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset	
Invert 1	801.66'	45°	35.029"	15" HDPE	17.6"	Hole 20	20"	28.284"	-1.3"	-12"	
Invert 2	801.66'	180°	26"	6" Orifice	6"	Hole 6	6"	6"	0"	0"	
Invert 3											
Invert 4											
Invert 5											
Invert 6											
Invert 7											
Invert 8											

RIGHT-SIDE UP VIEW (int. dimensions)



Invert: 2
Degree: 180°
Horz: 18"
Hole: 6"
Up(): 0"

Invert: 1
Degree: 45°
Horz: 19.029"
Hole: 20"
Up(): -1.3"

Step: 270°
Shift: 0"

DRILL & STUB #5 BAR
@ 8" LONG 12" C-C
FOR EXTENDED BASE
FLANGE POUR

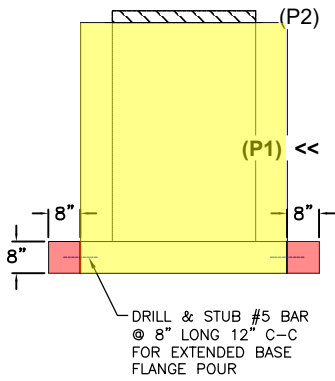
FIRST POUR DRAWING

WEIGHTS:

FIRST POUR: 7,996 LBS

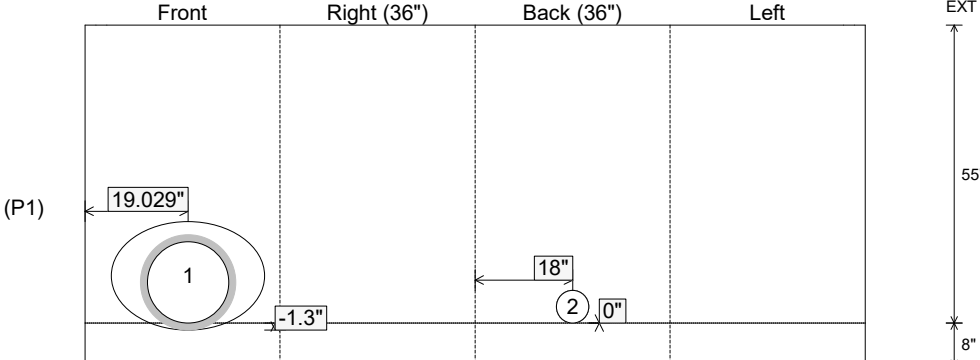
SECOND POUR: 1,289 LBS

TOTAL: 9,285 LBS



DRILL & STUB #5 BAR
@ 8" LONG 12" C-C
FOR EXTENDED BASE
FLANGE POUR

INSIDE WALL DIMENSIONS



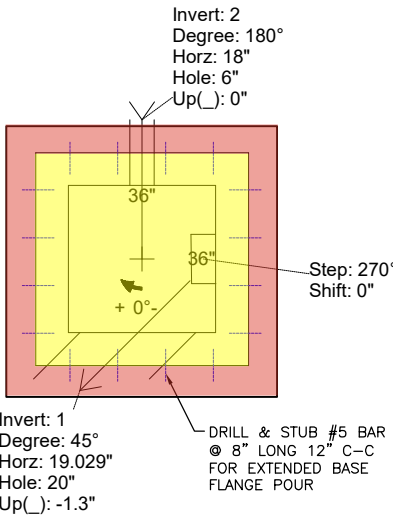
Front Right (36") Back (36") Left

EXT 55" 8"

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 55" Height (Ext): 63"	Weight (Net): 9285 lb Volume (Net): 2.37cu.yd
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Job Name: 23-2309 - Richland Estates Subdivision Job Location: Portland, TN Contractor: Core & Main LP (BG)					Plant: 100 6/30/2026 8:52:13 AM		Tech: J. Horsley PC: T. Lewis				
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DRILL & STUB #5 BAR
@ 8" LONG 12" C-C
FOR EXTENDED BASE
FLANGE POUR

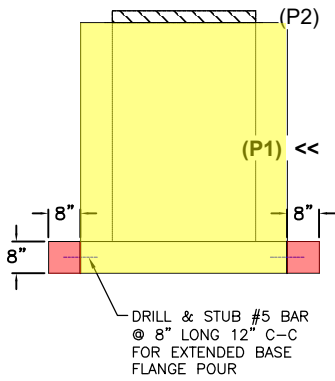
SECOND POUR DRAWING

WEIGHTS:

FIRST POUR: 7,996 LBS

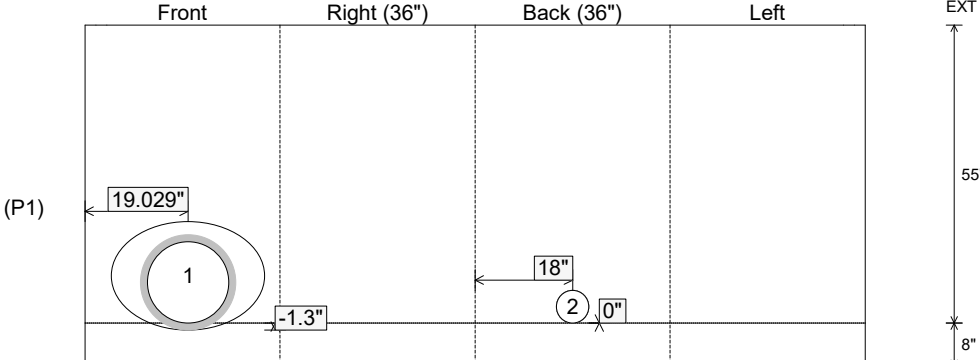
SECOND POUR: 1,289 LBS

TOTAL: 9,285 LBS



DRILL & STUB #5 BAR
@ 8" LONG 12" C-C
FOR EXTENDED BASE
FLANGE POUR

INSIDE WALL DIMENSIONS



Front Right (36") Back (36") Left

EXT 55" 8"

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 8" Floor Height: 8"	Height (Int): 55" Height (Ext): 63"	Weight (Net): 9285 lb Volume (Net): 2.37cu.yd
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